

EXHIBIT A

| Title | Application Date | Inventor | Serial No. |
|----------------------------|------------------|---------------|------------|
| Method of Making Channel- | Nov. 4, 1999 | David Deacon | 9/434,575 |
| Aligned Resonator Devices | | | 10/005/000 |
| Wavelength Tunable Optical | Nov. 8, 2001 | David Deacon | 10/005/992 |
| Components | | | 10/005 001 |
| Thermally Wavelength | Nov. 8, 2001 | David Deacon | 10/005,991 |
| Tunable Lasers | | | 10/060 056 |
| Thermally Wavelength | Jan. 31, 2002 | David Deacon | 10/062,956 |
| Tunable Laser Having | | Shing Man Lee | |
| Selectively Activated | | | |
| Grating | | | 10/066.055 |
| Thermally Wavelength | Jan. 31, 2002 | David Deacon | 10/066,055 |
| Tunable Laser Having | | Shing Man Lee | |
| Selectively Activated | | | |
| Gratings | | | 108912.062 |
| Laser Frequency Ageing | May 10, 2002 | David Deacon | 10/243,063 |
| Compensation | | | |

DAN 39 2003 DLOGY CENTER 2800